

15-191-00176



11-30s-2w

Home Office: Great Bend, Kansas

P. O. Box 793

Gladstone 3-7903 Elev. 1331' K.D.

Company Leslie Oil CompanyLease & Well No. McLaughlin #1 Tr. #1358Date 5-28-62 Sec. 11 Twp. 30S Range 24 County Lincoln State KansasTest Approved by Clark L. Roach Western Representative Ray H. Goodenbaugh

Formation Test No. 1 O.K. X Misrun - Interval Tested From 3145' to 3160' Total Depth 3160'
 Size Main Hole 7 7/8" Rat Hole - Conv. X B.T. - Damaged - Yes X No - Conv. - B.T. X Damaged - Yes X No -
 Packer Depth 3149 Ft. Size 6 3/4" Packer Depth 3144 Ft. Size 6 3/4"
 Straddle - Yes X No - Conv. - B.T. - Damaged - Yes - No -
 Packer Depth - Ft. Size -
 Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2" P.H. Anchor Length 12 Ft. Size 5 1/2" O.D.

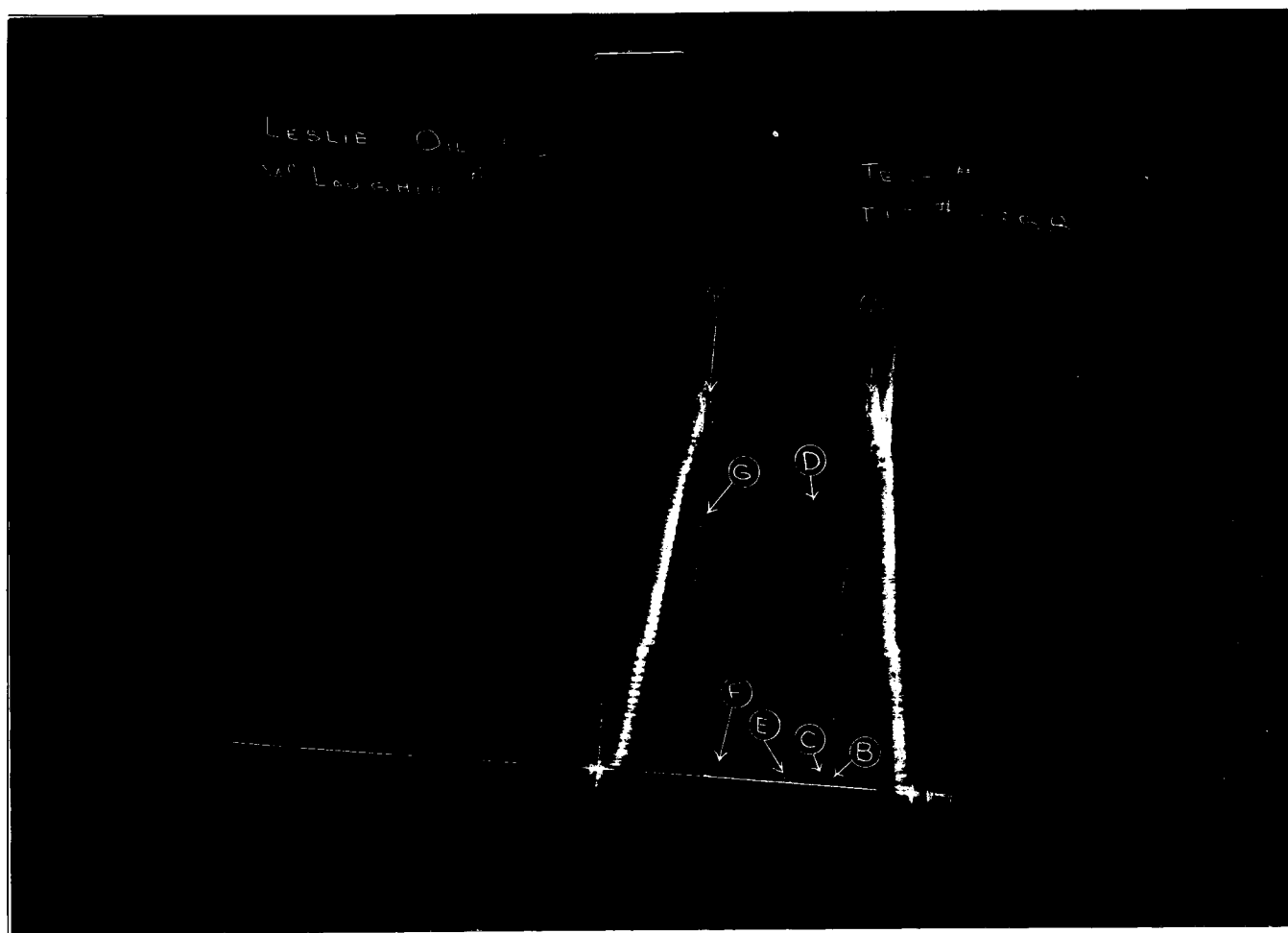
RECORDERS Depth 3154 Ft. Clock No. 6077 Depth 3159 1/2 Ft. Clock No. -
 Top Make Amerade Cap. 3150 1/2 No. 1563 Inside Outside Bottom Make Western Cap. 4000 1/2 No. 58 Inside Outside
 Below Straddle: Depth - Clock No. - Inside Outside Depth - Ft. Clock No. - Inside Outside
 Top Make - Cap. - No. - Inside Outside Bottom Make - Cap. - No. - Inside Outside

Time Set Packer 9:06A M
 Tool Open I.F.P. From 9:10A M. to 9:12A M. - Hr. 2 Min. From (B) 15 P.S.I. To (C) 15 P.S.I.
 Tool Closed I.C.I.P. From 9:12A M. to 9:14A M. - Hr. 30 Min. (D) 1213 P.S.I.
 Tool Open F.F.P. From 9:12A M. to 10:12A M. 1 Hr. - Min. From (E) 17 P.S.I. To (F) 28 P.S.I.
 Tool Closed F.C.I.P. From 10:12A M. to 11:12A M. - Hr. 30 Min. (G) 1134 P.S.I.
 Initial Hydrostatic Pressure (A) 1639 P.S.I. Final Hydrostatic Pressure (H) 1639 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. Time Description of Flow
 INFORMATION - M. - M. - M.

BLOW Very weak at start. Increasing to fair throughout Bottom Choke Size 3/4 in.
 Did Well Flow - Yes X No - Recovery Total Ft. 52 52' 51. Oil Cut - watered Oil - Gas - Water - Mud -
 Reversed Out - Yes X No - Mud Type Starch Viscosity 35 Weight 10. Maximum Temp. 106 °F
 EXTRA EQUIPMENT: Dual Packers Yes Safety Joint No Jars: Size - Make - Ser. No. -
 Type Circ. Sub. Plug Type Did Tool Plug? No Where? - Did Packer Hold? Yes

Remarks
30.85' Tool
3129.15' 4 1/2" Drill Pipe - 3.8" I.D.



This is an actual photograph of recorder chart.

POINT	PRESSURE	
(A) Initial Hydrostatic Mud.....	1639	PSI
(B) First Initial Flow Pressure	15	PSI
(C) First Final Flow Pressure	15	PSI
(D) Initial Closed-in Pressure	1213	PSI
(E) Second Initial Flow Pressure	17	PSI
(F) Second Final Flow Pressure	28	PSI
(G) Final Closed-in Pressure	1134	PSI
(H) Final Hydrostatic Mud	1639	PSI

WESTERN

Home Office: Great Bend, Kansas

P. O. Box 793

GLadstone 3-7903 Elev. 1331 F.B.

Company Leslie Oil Company Lease & Well No. McLaughlin #1 Trt. #1359
 Date 5-29-62 Sec. 11 Twp. 30S Range 24 County Sumner State Kansas
 Test Approved by Clark A. Roach Western Representative Ray H. Roaderbaugh

Formation Test No. 2 O.K. X Misrun - Interval Tested From 3177' to 3192' Total Depth 3192'
 Size Main Hole 7 7/8" Rat Hole - Conv. X B.T. - Damaged - Yes X No - Conv. - B.T. - Damaged - Yes - No -
 Packer Depth 3177 Ft. Size 6 3/4" Packer Depth - Ft. Size -
 Straddle - Yes X No - Conv. - B.T. - Damaged - Yes - No -
 Packer Depth - Ft. Size -
 Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2" F.H. Anchor Length 15 Ft. Size 5 1/2" O.D.

RECORDERS Depth 3186 Ft. Clock No. 6577 Depth 3191 1/2 Ft. Clock No. -
 Top Make Amerada Cap. 3150 No. 1565 Inside Outside Bottom Make Western Cap. 4000 No. 58 Inside Outside
 Below Straddle: Depth - Clock No. - Inside Outside Depth - Ft. Clock No. - Inside Outside
 Top Make - Cap. - No. - Inside Outside Bottom Make - Cap. - No. - Inside Outside

Time Set Packer 12:13A M
 Tool Open I.F.P. From 12:17A M. to 12:20A M. - Hr. 3 Min. From (B) 15 P.S.I. To (C) 18 P.S.I.
 Tool Closed I.C.I.P. From 12:20A M. to 12:30A M. - Hr. 30 Min. (D) 1239 P.S.I.
 Tool Open F.F.P. From 12:30A M. to 1:50A M. 1 Hr. - Min From (E) 48 P.S.I. To (F) 277 P.S.I.
 Tool Closed F.C.I.P. From 1:50A M. to 2:20A M. - Hr. 30 Min. (G) 1175 P.S.I.
 Initial Hydrostatic Pressure (A) 1610 P.S.I. Final Hydrostatic Pressure (H) 1610 P.S.I.

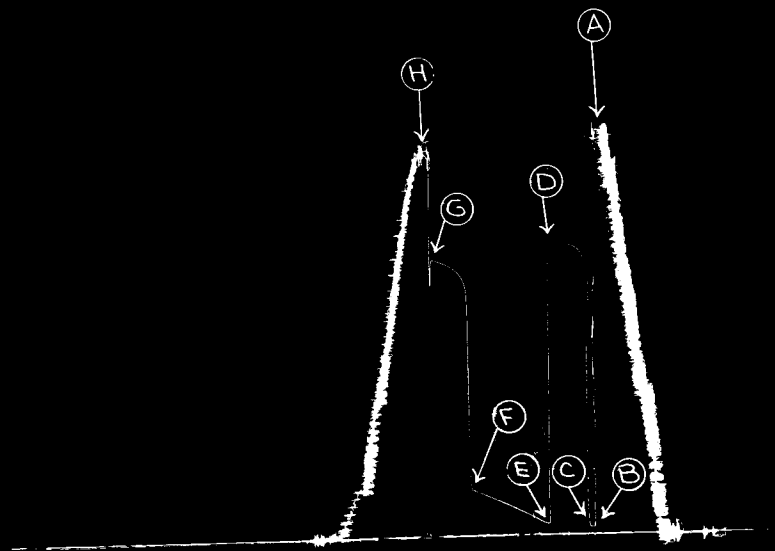
SURFACE Size Choke 3/4 In. Max. Press. P.S.I. Time Description of Flow
 INFORMATION - M. -
- M. -
- M. -

BLOW Strong throughout test Bottom Choke Size 3/4 in.
 Did Well Flow - Yes X No - Recovery Total Ft. 370 Oil - Gas - Water -
120' Sl. Gas & Oil Out water - 250' Salt water Mud -
 Reversed Out - Yes X No - Mud Type Starch Viscosity 42 Weight 10 Maximum Temp. 107 °F
 EXTRA EQUIPMENT: Dual Packers No Safety Joint No Jars: Size - Make - Ser. No. -
 Type Circ. Sub. Plug Type Did Tool Plug? No Where? - Did Packer Hold? Yes

Remarks 30' Tool
3162' 4 1/2" O.D. - 3.8" I.D.

LESLIE OIL CO
M^c LAUGHLIN #1

TEST # 2
TKT # 1359



This is an actual photograph of recorder chart.

POINT	PRESSURE	
(A) Initial Hydrostatic Mud.....	1610	PSI
(B) First Initial Flow Pressure	15	PSI
(C) First Final Flow Pressure	18	PSI
(D) Initial Closed-in Pressure	1239	PSI
(E) Second Initial Flow Pressure	48	PSI
(F) Second Final Flow Pressure	277	PSI
(G) Final Closed-in Pressure	1175	PSI
(H) Final Hydrostatic Mud	1610	PSI

WESTERN

Home Office: Great Bend, Kansas

P. O. Box 793

GLadstone 3-7903

Elev. 1331' K.B.

Company Leslie Oil Company

Lease & Well No. McLaughlin #1

Tkt. 12763

Date 6-1-62 Sec. 11 Twp. 30S Range 2E County Sumner State Kansas

Test Approved by Clark A. Roush Western Representative Jack Toolkoos

Formation Test No. 3 O.K. X Misrun - Interval Tested From 3759' to 3767' Total Depth 3767'
 Size Main Hole 7 7/8" Rat Hole - Conv. X B.T. - Damaged - Yes X No - Conv. - B.T. X Damaged - Yes X No -
 Packer Depth 3754 Ft. Size 6 3/4" Packer Depth 3759 Ft. Size 6 3/4"
 Straddle - Yes X No - Conv. - B.T. - Damaged - Yes - No -
 Packer Depth - Ft. Size -
 Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2" P.S. Anchor Length 8 Ft. Size 5 1/2" O.D.

RECORDERS	Depth <u>3763</u> Ft.	Clock No. <u>6861</u>	Depth <u>3766</u> Ft.	Clock No. <u>-</u>
	Top Make <u>Amerinda</u> Cap. <u>31507</u> No. <u>1565</u>	Inside <u>-</u> Outside <u>-</u>	Bottom Make <u>Western</u> Cap. <u>30007</u> No. <u>42</u>	Inside <u>-</u> Outside <u>-</u>
	Below Straddle: Depth <u>-</u> Clock No. <u>-</u>	Inside <u>-</u> Outside <u>-</u>	Depth <u>-</u> Ft. Clock No. <u>-</u>	Inside <u>-</u> Outside <u>-</u>
	Top Make <u>-</u> Cap. <u>-</u> No. <u>-</u>	Inside <u>-</u> Outside <u>-</u>	Bottom Make <u>-</u> Cap. <u>-</u> No. <u>-</u>	Inside <u>-</u> Outside <u>-</u>

Time Set Packer 1:39P M
 Tool Open I.F.P. From 1:40P M. to 3:10P M. 1 Hr. 30 Min. From (B) 311 P.S.I. To (C) 490 P.S.I.
 Tool Closed I.C.I.P. From - M. to - M. - Hr. - Min. (D) NOT TAKEN P.S.I.
 Tool Open F.F.P. From - M. to - M. - Hr. - Min. From (E) - P.S.I. To (F) - P.S.I.
 Tool Closed F.C.I.P. From 3:10P M. to 3:40P M. - Hr. 30 Min. (G) 1610 P.S.I.
 Initial Hydrostatic Pressure (A) 1930 P.S.I. Final Hydrostatic Pressure (H) 1890 P.S.I.

SURFACE	Size Choke <u>3/4</u> In.	Max. Press. P.S.I.	Time	Description of Flow
INFORMATION			M.	
			M.	
			M.	

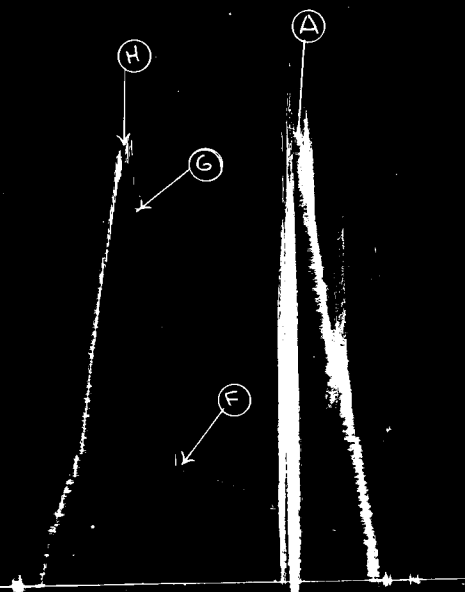
BLOW Good throughout Bottom Choke Size 3/4 In.
 Did Well Flow - Yes X No - Recovery Total Ft. 840 Oil - Gas 420' Salt Water 420' Watery Mud 107 °F
 Reversed Out. - Yes X No - Mud Type Chemical Viscosity 47 Weight 9.8 Maximum Temp. 107 °F
 EXTRA EQUIPMENT: Dual Packers Yes Safety Joint No Jars: Size - Make - Ser. No. -
 Type Circ. Sub. Plug Did Tool Plug? No Where? - Did Packer Hold? After 2nd Try

Remarks Packer failed first try. Locked second try, then held. F.B.H.F. Inconclusive.

25' Tool and anchor
3759' D.S. - 3.8" I.D.

LESLIE OIL CO
Mc LAUGHLIN #1

TEST # 3
TKT # 2763



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A)	Initial Hydrostatic Mud.....	1930	PSI
(B)	First Initial Flow Pressure	311	PSI
(C)	First Final Flow Pressure	490	PSI
(D)	Initial Closed-in Pressure	-	PSI
(E)	Second Initial Flow Pressure	-	PSI
(F)	Second Final Flow Pressure	-	PSI
(G)	Final Closed-in Pressure	1610	PSI
(H)	Final Hydrostatic Mud	1890	PSI